

DETAILED ACTION

1. This action is in response to Applicant's submission filed 7/26/2010, responding to the 4/15/2010 final Office action which detailed the rejection of claims 7-9, 15-18, 24-26, and 29-53. Claims 7, 31, 33, 45, and 53 have been amended, and claims 9 and 48-52 have been canceled. Claims 7-8, 15-18, 24-26, 29-46, and 53 remain pending in the application and have been fully considered by the examiner.
2. Applicant's arguments, see pages 14-16, filed 7/9/2010, with respect to rejections under 35 U.S.C. § 112, second paragraph, and 35 U.S.C. § 103(a), have been fully considered and are persuasive. All previous rejections have been withdrawn.

Allowable Subject Matter

3. Independent claims 7, 31, and 45 have been amended to include the features as indicated during the 8/26/2009 examiner initiated interview.
4. Claims 7-8, 15-18, 24-26, 29-46, and 53 are allowed.
5. Reasons for allowance are found in the 4/15/2010 Office action.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES RUTTEN whose telephone number is (571)272-3703. The examiner can normally be reached on M-F 10:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571)272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. Derek Rutten/
Primary Examiner, Art Unit 2192